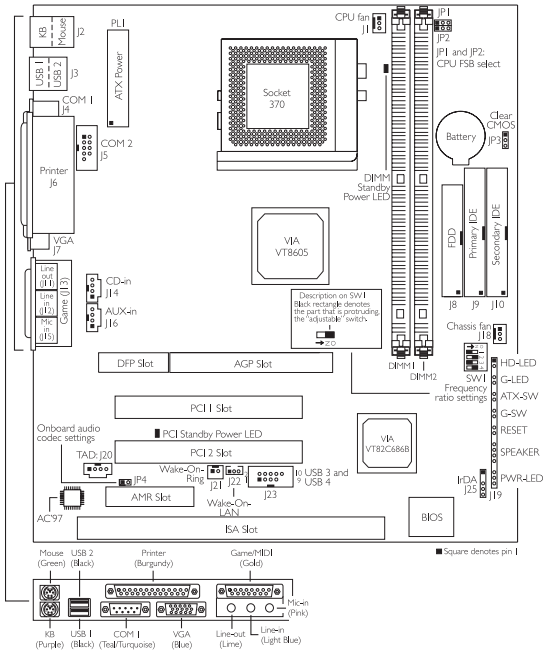
CM35-EC

rev. A+



Clear CMOS Data - JP3
1-2 On: Normal (default)
2-3 On: Clear CMOS Data
Before clearing the CMOS data, make sure to power-off your system and unplug the power cord.

Onboard Audio Codec Settings - JP4
On: Enable the onboard audio codec (default)
Off: Disable the onboard audio codec

If you are using the (1) Wake-On-LAN and/or (2) Wake-On-Ring (internal modem) functions, the 5VSB power source of your power supply must support ≥720mA.

If you are using the Suspend to RAM function, the 5VSB power source of your power supply must support ≥1A.

The DIMM Standby Power LED will turn red when the system's power is on or when it is in the Suspend state (Power On Suspend or Suspend to RAM). It will not light when the system is in the Soft-Off state. The PCI Standby Power LED will turn red when the system is in the power-on, Soft-Off or Suspend (Power On Suspend or Suspend to RAM) state. Lighted LEDs serve as a reminder that you must power-off the system then turn off the power supply's switch or unplug the power cord prior to installing any DIM modules or add-in cards.

CPU FSB Select JP1 and JP2

	JP1	JP2
Auto*	1-2 On	1-2 On
66MHz	2-3 On	2-3 On
100MHz	2-3 On	All Off
133MHz	All Off	All Off

"*" denotes default

The frequency ratio of some processors shown in the table may have been locked by the manufacturer. If you are using this kind of processor, setting an extended ratio for the processor will have no effect. The system will instead use its factory default ratio.

The frequency ratio of processors greater than 8x has been locked by the manufacturer and will no longer have the flexibility of using extended ratios. Therefore, the system will use the processor's factory default ratio.

Frequency Ratio Settings for Processors

Processor			Freq. Ratio	SW1	Processor			Freq. Ratio	SW1
66MHz	100MHz	133MHz			66MHz	100MHz	133MHz		
---	---	533MHz	4x		433MHz	650MHz	866MHz	6.5x	
300MHz 300AMHz	---	600MHz	4.5x		466MHz	700MHz	933MHz	7x	
333MHz	500MHz	667MHz	5x		500MHz	750MHz	1GHz	7.5x	
366MHz	550MHz	733MHz	5.5x		533MHz	800MHz	1.066GHz*	8x	
400MHz	600MHz	800MHz	6x						

The voltage regulator will automatically be set according to the voltage of the processor.

At the time this document was printed, the CPU marked with asterisk (*) is not yet available. It is included in the table for reference only.